



Substitute for form 1449/PATENT & TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/728,464
		Filing Date	December 5, 2003
		First Named Inventor	Jun ENDO et al.
		Art Unit	2673
		Examiner Name	unknown
		Attorney Docket Number	36856.1172
Sheet	1	of	1

Examiner Signature Kimberly Morgan Date Considered 9/14/06

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance.

and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See *Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04*. ³Enter the Office that issued the document by the two-letter code (*WIPO Standard ST.3*). ⁴For Japanese patent documents, the indication of the year of the publication of the patent document is the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the back of the application form.

reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10728464	
	Filing Date		2003-12-05	
	First Named Inventor		Jun ENDO	
	Art Unit		2629	
	Examiner Name		K. Nguyen	
	Attorney Docket Number		36856.1172	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
KN	1	20020158841	A1	2002-10-31	Hirano et al.	—

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
KN	1	1 074 905	EP	A2	2001-02-07	—	—	<input checked="" type="checkbox"/>
KN	2	09-219437	JP	A	1997-08-19	—	—	<input checked="" type="checkbox"/>
KN	3	09-321392	JP	A	1997-12-12	—	—	<input checked="" type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Not for submission under 37 CFR 1.99)</small>	Application Number		10728464
	Filing Date		2003-12-05
	First Named Inventor		Jun ENDO
	Art Unit		2629
	Examiner Name		K. Nguyen
	Attorney Docket Number		36856.1172

KN	4	2002-043767	JP	A	2002-02-08			<input checked="" type="checkbox"/>
KN	5	1 022 647	EP	A1	2000-07-26			<input checked="" type="checkbox"/>
KN	6	11-335804	JP	A	1999-12-07			<input checked="" type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
KN	1	Official Communication issued in corresponding European Patent Application No. 03029069.6, dated June 20, 2006.	<input checked="" type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	<i>Kimberly Nguyen</i>	Date Considered	9/15/06
--------------------	------------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Jun ENDO
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	36856.1172

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Kemmling, Glenysn	Date Considered	9/14/06
-----------------------	-------------------	--------------------	---------

¹ Applicant unique citation designation number (optional).² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the Application Number, Filing Date, and Patent Number.

Office that issued the document by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.